

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

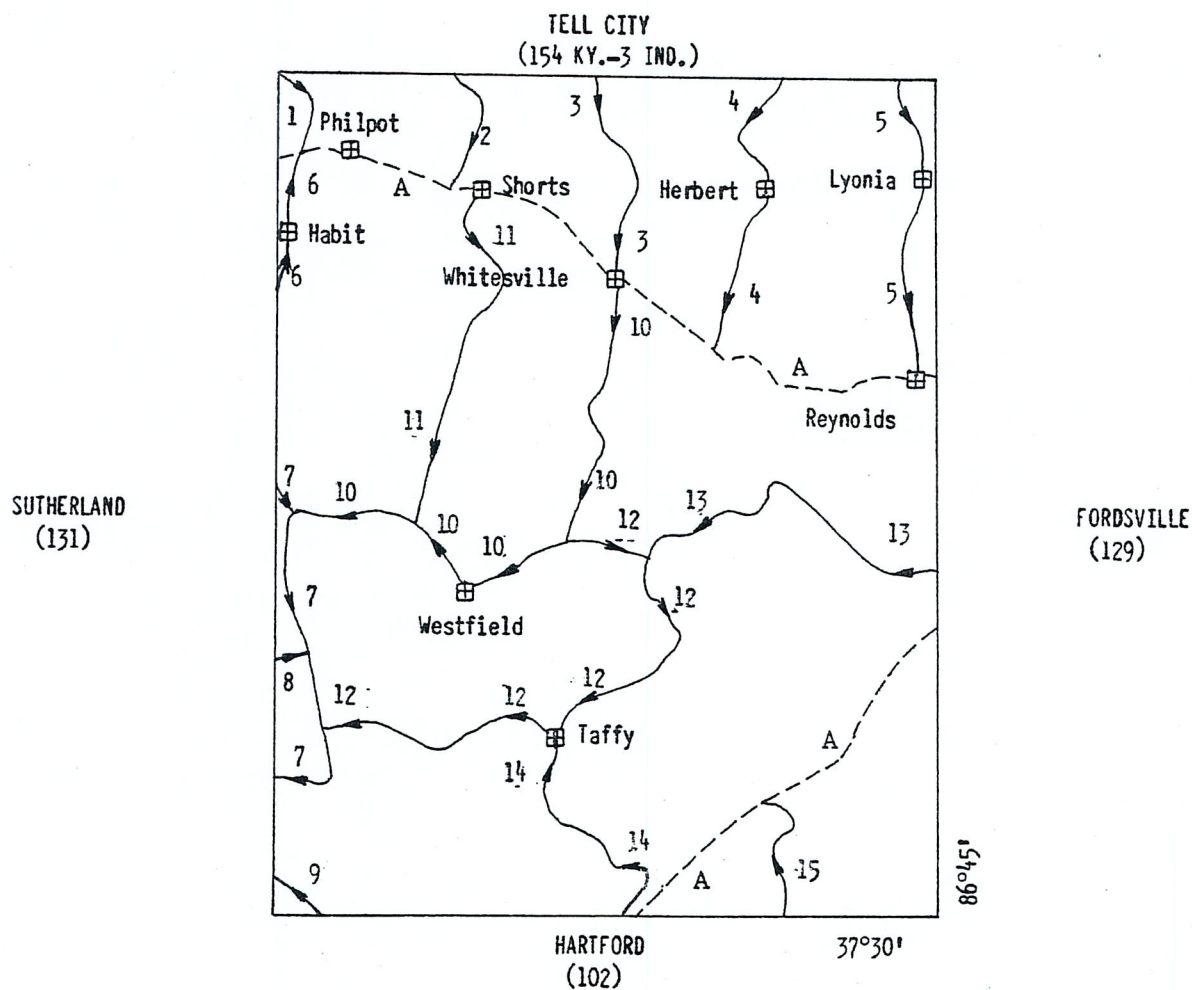
37-086-43
WHITESVILLE QUADRANGLE
130 KENTUCKY
N3730-W8645/15
DIAGRAM NJ 16-8
EVANSVILLE

Daviess, Hancock and
Ohio Counties

Final adjustment of 1972

Edition of 1/3/77

PR: CRV/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370864

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
400 LOUISVILLE	3	6 JEM 1951 465	7
PTS NO 14 600	4	7 JEM 1951 426	7
418 1907	3	13 JEM 1951 451	7
419 1907	4	14 JEM 1951 441 TT	9
420 1907	3	15 JEM 1951 419 TT	9
426 1907	4	23 JEM 1951 490 TT	8
427 1907	3	24 JEM 1951 414 TT	8
429 1907	3	25 JEM 1951 492 TT	8,9
431 1907	3	26 JEM 1951 535	8
433 1907	3	38 JON 582 1951	8
445 1907	3	39 JON 1951 440	8
457 1907	3		
465 1907	3	<u>U.S. CORPS OF ENGRS</u>	
PTS NO 2 1907 469	3		
477 1907 KY TT	5	U S ENGR'S BM 13	9
498 1907	5		
507 1907	3	<u>NGS</u>	
516 1907 RESET	3		
547 1907	3	D 77 1935	4,5
619 1907	3	F 77 1935	4,7
628 1907 TT	3	K 77 1935	5
TT 91 HF 1950 464	4	U 79 1935	9
79 JON 448 1950	6,7	WHITESVILLE 1935	4,6
80 JON 499 1950	6	HABIT 1950	5
81 JON 454 1950	6,8	WEST 1950	8
121 JON 1950 450	4	WEST NO 2 1950	8
130 JON 1950 446	4		
131 JON 1950 RESET 1972	4		
141 JON 1950 532	5		
142 JON 1950 454	5		
143 JON 1950 489	5		
149 JON 536 1950	5		
150 JON 519 1950	5		
1 JEM 1951 463 TT	6		
2 JEM 1951 460 TT	6		
3 JEM 1951 521	6		
4 JEM 1951 446	7		
5 JEM 1951 468	7		

WHITESVILLE QUADRANGLE
130 KENTUCKY

37-086-43
3

ISOLATED BENCH MARKS (By P. W. Peabody, 1907; Book A7182)

Feet

Philpot; standard tablet stamped "400 LOUISVILLE" (Reported destroyed, 1953)	398.496
Shorts Station (Whalen Post Office), 720 ft W. of road crossing, 120 ft N. of track, in face of brick chimney at E. end of house; standard tablet stamped "433 1907" (Reported destroyed, 1953)	431.563
Whitesville, 0.2 mi E. of center of town, in S. face of SW. corner of Baptist Church; standard tablet stamped "507 1907" (Destroyed, 1953)	505.692
Deaneville Station (Aetnaville Post Office), 0.2 mi E. of RR. station, at SW. corner of road crossing, at SE. corner of store, in S. face of foundation pier; standard tablet stamped "445 1907" (Destroyed, 1953)	443.729
Lyonia (Roseville), at SW. corner of Ollie Newton's house, in rock used as foundation; standard tablet stamped "516 1907 RESET"	516.891
Lyonia, 2.0 mi NW. of; 3.0 mi SE. of Pellville; 40 ft W. of centerline of rd.; 60 ft N. and 15 ft W. of NE. corner of West Point Baptist Church; in sandstone foundation; standard tablet stamped "628 1907 KY"	626.366
Cane Run School, 5.5 mi S. of Philpot, at SW. corner of T-road W., in N. face of NE. corner of foundation pier of school building; standard tablet stamped "427 1907" (Reported destroyed, 1952)	424.656
Hewlett's Store; standard tablet stamped "429 1907" (Reported destroyed, 1951)	427.426
Magan, 400 ft N. of road forks, on W. side of road, in S. face of SW. corner of foundation pier of church; standard tablet stamped "619 1907"	616.438
Ralph; standard tablet stamped "431 1907" (Reported destroyed, 1951)	429.034
Panther Creek Church; standard tablet stamped "418 1907" (Reported destroyed, 1951)	416.064
Westfield; standard tablet stamped "465 1907" (Reported destroyed, 1937)	462.951
Westfield, 3.0 mi W. of, 3.0 mi E. of Hewlett's Store, at S. side of road forks, in stone post; standard tablet stamped "PRIM TRAV STA NO 2 1907 469" (Reported not found, 1953)	466.741
Beda, 400 ft E. of road forks, in S. face of SW. corner of foundation pier of Beulah Church; standard tablet stamped "547 1907" (Not found, 1973)	545.539
Washington Church, 3.0 mi E. of Beda, in N. face of NE. corner of foundation pier; standard tablet stamped "457 1907"	455.493
Marvins Chapel, 1.0 mi SW. of Sunnydale, at NW. corner of church, in W. face of foundation pier; standard tablet stamped "420 1907"	417.742

ISOLATED BENCH MARKS (Cont'd.)Feet

Sulphur Springs, in N. face of NW. corner of C. B. Beans Store; standard tablet stamped "419 1907" (Reported destroyed, 1953)

416.820

Dundee, in W. face of NW. corner of Dundee Deposit Bank Building; standard tablet stamped "426 1907" (Tied by NGS, 1935) (Reported destroyed, 1953)

423.191

Mount Vernon Church, 1.5 mi S. of Sulphur Springs, in NW. corner of crossroads, in SE. corner of church; iron post stamped "PRIM TRAV STA NO 14 600"

598.423

LINE 1.

J. D. Nikolaus, 1950; Book AV 210

Philpot, 1.4 mi NW. of, 18 ft S. and 12 ft E. of junction of T-road E. with N.-S. road, on 3 ft bank, in concrete post; standard tablet stamped "TT 91 HF 1950 464"

463.910

"D 77 1935" (NGS)

399.248

LINE 2.

J. D. Nikolaus, 1950; Book AV 210

Knotsville, 2.9 mi SW. of along graveled road, 22 ft S. and 25 ft W. of crossroads, 2 ft W. of NW. corner fence post; 2 ft E. of edge of bank, in concrete post; standard tablet stamped "121 JDN 1950 450"

450.285

Reference mark, 88 ft NW. of tablet, at N. end of concrete pipe culvert; chiseled square

449.26

"F 77 1935" (NGS)

408.598

LINE 3.

J. D. Nikolaus, 1950; Book AV 210

Whitesville, 3.6 mi NW. of along graveled rd., go N. for 2.4 mi., thence NW. for 1.2 mi to T-road N., 12 ft N. and 15 ft E. of E.-W. road with T-road N., 6 ft SE. of SE. corner of wooden bridge over drain, 10 ft W. of mail box, 2 ft S. of edge of bank, in concrete post; standard tablet stamped "130 JDN 1950 446"

445.380

Whitesville, 1.6 mi N. of, along graveled rd.; 11 ft W. of centerline of rd.; in SW. concrete abutment of bridge over creek; standard tablet stamped "131 JDN 1950 RESET 1972"

428.618

"WHITESVILLE 1935" (NGS)

495.055

LINE 4.

J. D. Nikolaus, 1950; Book AV 210

Feet

Herbert, 1.9 mi NW. of, 21 ft N. and 25 ft W. of crossroads, 7 ft E. of fenceline, 5 ft W. of edge of bank, in concrete post; standard tablet stamped "141 JDN 1950 532" 532.191

Herbert, 1.8 mi SW. of, 200 ft SE. of house, 12 ft N. and 21 ft W. of junction of Y-road fork, 6 ft NE. of telephone pole, 2 ft W. of shallow ditch, in concrete post; standard tablet stamped "142 JDN 1950 454" 454.071

Herbert, 3.6 mi SW. of, 1.0 mi NE. of State Highway 54, 30 ft S. and 20 ft E. of crossroads, 4 ft S. of telephone pole, 3 ft E. of fenceline, at NW. corner of field, in concrete post; standard tablet stamped "143 JDN 1950 489" 489.178

"K 77 1935" (NGS) 449.783

LINE 5.

J. D. Nikolaus, 1950; Book AV 210

Roseville (Lyonia), 2.0 mi N. of along State Highway 69, 3 ft N. and 38 ft E. of junction with T-road NE., 30 ft NE. of mail box, 12 ft SE. of power pole, in concrete post; standard tablet stamped "149 JDN 536 1950" 535.482

Roseville, 12 ft S. and 36 ft W. of crossroads, 70 ft NW. of NW. corner of store, 6 ft SE. of power pole, in concrete; standard tablet stamped "150 JDN 519 1950" 518.331

Haynesville, at SE. corner of crossroads, in W. face of SW. pier of church; standard tablet stamped "477 1907 KY II" 475.675

Reynolds, 100 ft N. of Illinois Central Railroad, W. side of road, at N. end of W. S. Richard's house, in E. face of brick chimney; standard tablet stamped "498 1907" (Tied by NGS, 1935) 496.364

LINE 6.

J. D. Nikolaus, 1950; Book AV 210

Habit, 2.5 mi S. of Philpot, 286 ft SW. of junction of State Highway 142 and paved rd. E.; 66 ft SW. of SW. corner of Bethabara Baptist Church, 57 ft E. of center of highway, 51 ft S. of S. edge of sidewalk leading to church, 38 ft E. of white witness post; in concrete post about 14 inches below surface of ground; NGS standard triangulation disk stamped "HABIT 1950" 559.959

"D 77 1935" (NGS) 399.248

LINE 7.Feet

J. D. Nikolaus, 1950; Book AV 210

Pleasant Ridge, 2.3 mi N. of, along State Highway 71, 105 ft N. and 9 ft W. of junction of Y-road forks, 18 ft NW. of tip of grass V formed by road forks, 12 ft SW. of stop-sign post, in concrete post; standard tablet stamped "79 JDN 448 1950" (Reported destroyed, 1973)

447.486

Pleasant Ridge, about 300 ft S. of Daviess and Ohio County lines along State Highway 71, 39 ft S. and 30 ft W. of junction of I-road W., about 250 ft N. of Hamilton's Service Station, on side of bank, about 2.5 ft higher than road, in concrete post; standard tablet stamped "80 JDN 499 1950" (Disturbed, 1973)

498.609

U. E., 45 ft S. of I-rd. on NW. corner of concrete bridge; chiseled square

427.87

Buford, 1.0 mi S. of, along State Highway 71, 42 ft N. and 43 ft W. of crossroads, 22 ft N. of corner fence post, 8 ft E. of fenceline, 6 ft W. of edge of bank, in concrete post; standard tablet stamped "81 JDN 454 1950"

453.716

LINE 8.

J. D. Nikolaus, 1950; Book AV 210

U.E. (Described in line 7)

427.87

LINE 9.

J. J. Spahr, 1950; Book AV 216

U. E., on W. corner of concrete headwall of culvert; chiseled square

413.74

LINE 10.

J. E. McClane, 1951; Book AV 252

"WHITESVILLE 1935" (NGS)

495.055

Whitesville, 2.1 mi S. of, 42 ft S. and 18 ft E. of, and about 4 ft higher than center of rd., at entrance to barn lot, 4 ft SW. of fence corner, 3 ft N. of telephone pole, in concrete post; standard tablet stamped "1 JEM 1951 463 II"

462.665

U. E., Whitesville, 2.6 mi S. of, 12 ft E. and level with center of rd. S. at end of concrete bridge, on S. end of concrete headwall; chiseled square

423.36

Whitesville, 4.0 mi S. of, along macadam and graveled rd., 180 ft SW. of oil pump station, 120 ft N. and 25 ft E. of, and 6 ft higher than center of rd. at rd. N., in concrete post; standard tablet stamped "2 JEM 1951 460 II"

460.210

Reference mark, 81 ft E. of tablet, on SE. end of 30-in. concrete pipe culvert; chiseled square

452.10

Whitesville, 6.4 mi SE. of, about 0.2 mi SW. of Moseley School (abandoned), 30 ft E. and about 4 ft higher than intersection of cross-private drives, in concrete post; standard tablet stamped "3 JEM 1951 521"

520.870

LINE 9 (Cont'd.)

U. E., Bells Run (formerly Westerfield), 1.0 mi NE. of, 5 ft S. and 1 ft higher than center of rd. at E. end of concrete bridge, on NE. corner of headwall; chiseled square 427.66

Bells Run, 60 ft N. and 28 ft W. of NE. corner of store, 100 ft S. and 330 ft W. of, and about 8 ft higher than center of rd. at crossroads, 3 ft S. of fenceline, in concrete post; standard tablet stamped "4 JEM 1951 446" (Not found, 1973) 445.886

Pleasant Ridge, 4.5 mi NE. of (about 1.4 mi N. along State Highway 71, thence E. along graveled rd. for 3.1 mi), 18 ft S. and 30 ft W. of, and about level with center of rd. at T-rd. S., 15 ft W. of fence corner, in concrete post; standard tablet stamped "13 JEM 1951 451" 450.907

Reference mark, 180 ft SE. of tablet, on E. end of concrete pipe culvert; chiseled square 449.10

"79 JDN 1950 448" (Described in line 7) 447.486

LINE 11.

J. E. McClane, 1951; Book AV 252

"F 77 1935" (NGS) 408.598

Whitesville, about 2.2 mi W. of, along State Highway 54, 87 ft S. and 23 ft E. of, and about 2 ft higher than center of State Highway 54 at graveled T-rd. S., 2 ft W. of fenceline, in concrete post; standard tablet stamped "5 JEM 1951 468" (Not found, 1973) 468.331

Reference mark, 174 ft NW. of tablet, on E. end of concrete headwall; chiseled square 462.15

Whitesville, 4.3 mi SW. of, (2.2 mi W. on State Highway 54, thence SSW. on graveled rd. for 2.1 mi.), 72 ft S., 21 ft W., and about 1 ft higher than center of rd. at entrance to barn, 10 ft S. of fence corner, in concrete post flush with ground; standard tablet stamped "6 JEM 1951 465" 464.594

Reference mark, 150 ft N. of tablet, on N. end of 12-in. concrete pipe culvert; chiseled square 463.81

Whitesville, 6.0 mi SW. of (2.2 mi W. on State Highway 54, thence SSW. on graveled rd. for 3.8 mi), 105 ft N. and 22 ft W. of, and level with centerline of T-rd. E. and abandoned rd. W., 4 ft E. of fenceline, in concrete post; standard tablet stamped "7 JEM 1951 426" 425.683

Reference mark, 310 ft N. of tablet, on S. corner of concrete headwall; chiseled square 424.48

"13 JEM 1951 451" (Described in line 10) 450.907

LINE 12.Feet

J. E. McClane, 1951; Book AV 252

Ralph, 1.8 mi SW. of (1.0 mi SW. along graveled rd., thence WSW. on dirt rd. for about 0.8 mi), 15 ft S., 54 ft W. of, and about 5 ft higher than center of rd. at abandoned rd. crossing, 60 ft WSW. of small wooden bridge, in concrete post; standard tablet stamped "23 JEM 1951 490 II"

490.198

"WEST 1950" (NGS)

685.031

Reference mark 2, 20 ft E. of center of gully, in concrete post; NGS standard reference mark disk stamped "WEST NO 2 1950"

676.859

Taffy, 1.3 mi NE. of, 42 ft S. and 24 ft E. of, and about level with center of graveled rd. at secondary rd. NW., 29 ft NE. of twin transformer power poles, in concrete post; standard tablet stamped "24 JEM 1951 414 II"

414.237

Reference mark, 330 ft NE. of tablet, on SW. corner of curb on bridge over stream; chiseled square

417.04

Taffy, 0.1 mi E. of, 54 ft due N. of center of traffic triangle at graveled rd. and dirt rd. W., 11 ft W. of 5-in. gum tree, in concrete post; standard tablet stamped "25 JEM 1951 492 II"

492.370

Reference mark, 130 ft S. of tablet, on S. end of concrete culvert headwall; chiseled square

492.38

Taffy, 2.9 mi W. of (0.4 mi NW. thence W. along secondary rds. for 2.5 mi.), 12 ft N., 33 ft E. and about 4 ft higher than center of rd. at abandoned crossroad, in concrete post; standard tablet stamped "26 JEM 1951 535"

535.012

"81 JDN 1950 454" (Described in line 7)

453.716

LINE 13.

J. D. Nikolaus and J. E. McClane, 1951; Book AV 252

Fordsville, 2.3 mi SW. of along State Highway 69, thence W. for 3.3 mi along gravel rd., 1.6 mi NE. of Magan, about 500 ft S. of Sugar Grove Church, 26 ft W. of junction of rd. and T-rd. E., 4 ft SE. of power pole, in concrete post; standard tablet stamped "38 JDN 582 1951"

581.443

Ralph, 1.2 mi NE. of, 60 ft S. of SW. corner of Midkiff's Store, 1.5 ft W. of power transformer pole, in concrete post; standard tablet stamped "39 JDN 1951 440"

439.446

"23 JEM 1951 490" (Described in line 12)

490.198

LINE 14.Feet

J. E. McClane, 1951; Book AV 252

Hartford, 5.4 mi NE. of, along Louisville and Nashville (abandoned) railroad bed, 33 ft N. and 14 ft E., and level with center of railroad bed at T-rd. W. to Combs Ford, 4 ft E. of mail box, in concrete post; standard tablet stamped "14 JEM 1951 441 IT"

440.754

Reference mark, 72 ft SE. of tablet, on SE. edge of rock ledge; chiseled square

443.95

Hartford, 4.8 mi NE. of, on E. bank of Rough River at Combs Ferry, 210 ft SE. of SE. end of abandoned steel bridge over river, about 80 ft E. of centerline of abandoned rd. leading to bridge, on terrace in abandoned field; U.S. Engineers capped iron pipe station marked "U S ENGR'S BM 13"

422.552

Taffy, 1.7 mi S. of, along graveled rd., 0.2 mi NW. of Clear Run School, 65 ft S., 5 ft E. and about 5 ft higher than center of rd. at rd. SE., 47 ft due W. of telephone pole, in outcropping sandstone ledge; standard tablet stamped "15 JEM 1951 419 IT" (Not found, 1973)

419.091

Reference mark, 160 ft W. of tablet, on E. end of concrete culvert headwall; chiseled square

417.50

"25 JEM 1951 492" (Described in line 12)

492.370

LINE 15.

J. D. Nikolaus, 1951; Book AV 254

U. E., Sunnydale, 1.3 mi S. of, 19 ft NE. of junction with private rd. E., in W. end of large boulder outcrop; chiseled square

431.28

"U 79 1935" (NGS)

425.695

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-086-43
WHITESVILLE QUADRANGLE
130 KENTUCKY
W3730-W8645/15
DIAGRAM NO 16-8
EVANSVILLE

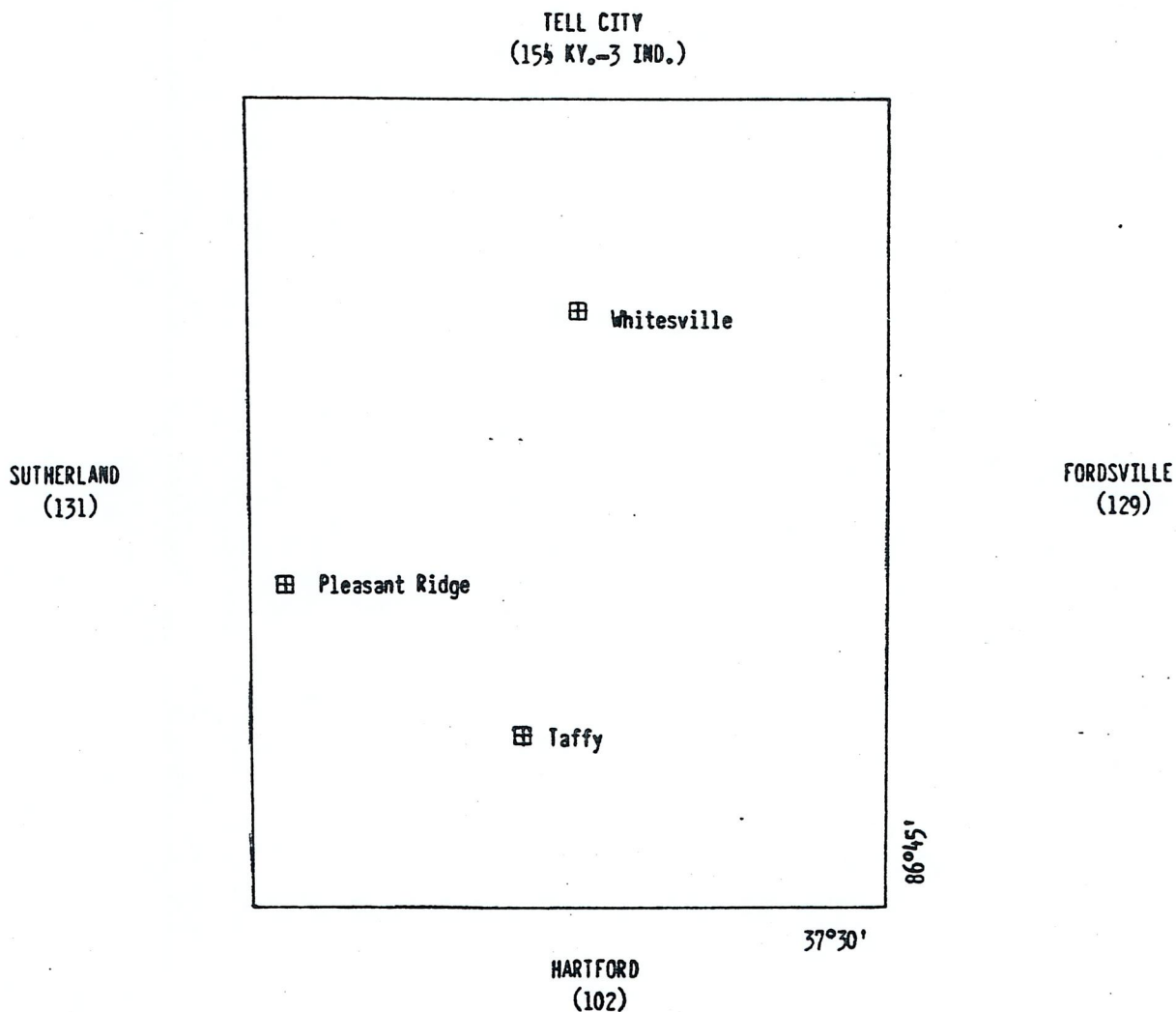
Daviess, Hancock, and Ohio Counties

Edition of 10/29/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>
PTS NO 1	3
PTS NO 2 1907 469	3
477 1907 KY TT	5
516 1907 RESET	3
628 1907 KY	3
TT 88 HF 1950	3
TT 89 HF 1950	3
TT 90 HF 1950	3
TT 91 HF 1950 464	4
TT 99 HF 1950	4
TT 100 HF 1950	3
TT 101 HF 1950	4
80 JDN 1950 499	4
130 JDN 1950 446 TT	6
131 JDN 1950 RESET 1972	6
150 JDN 519 1950	6
TT 14 HF 1951	4
TT 15 HF 1951 RESET 1960	5
1 JEM 1951 463 TT	5
2 JEM 1951 460 TT	5
14 JEM 1951 441 TT	4
15 JEM 1951 419 TT	5
23 JEM 1951 490 TT	5
24 JEM 1951 414 TT	5
25 JEM 1951 492 TT	5
 <u>USED</u>	
U S ENGR'S NO 13	4
 <u>NGS</u>	
D 77 1935	3

130 KENTUCKY
WHITESVILLE QUADRANGLE

37-086-43

3

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. R. Ellis, 1903 and 1904; Books 2866-67

Philpot; in S. corner of yard of J. B. Compton; 21 ft NW. of large black oak tree; 27 ft SW. of S. corner of residence of Mr. Compton; in sandstone post; standard tablet stamped "PRIM TRAV STA NO 1" (Not found, 1952)

X = 1,643,940 Y = 510,336 37 43 43.14 86 58 52.10

Westerfield, 3.0 mi W. of; 3.0 mi E. of Hewletts Store; at S. side of rd. forks; in stone post; standard tablet stamped "PRIM TRAV STA NO 2 1907 469" (Not found, 1953)

X = 1,654,522 Y = 470,049 37 37 06.20 86 56 34.06

By C. B. Kendall, 1928; Book C8424

Lyonia; at SW. corner of residence of Mr. Ollie Newton; in foundation rock; standard tablet stamped "516 1907 RESET"

X = 1,709,653 Y = 505,452 37 43 02.54 86 45 13.54

Lyonia, 2.0 mi NW. of; 3.0 mi SE. of Pellville; 40 ft W. of centerline of rd.; 60 ft N. and 15 ft W. of NE. corner of West Point Baptist Church; in sandstone foundation; standard tablet stamped "628 1907 KY"

X = 1,702,375 Y = 509,535 37 43 42.13 86 46 44.67

By M. P. Finch, 1950; Book AH 202

Masonville, 4.8 mi SE. of; 8 ft N. and 37 ft E. of centerline of rd. at junction of T-rd. W.; 150 ft N. of Wilsons Grocery; in concrete post; standard tablet stamped "TI 88 HF 1950"

X = 1,639,374 Y = 468,152 37 36 45.51 86 59 42.01

Habit, 1.1 mi SE. of, along State Highway 142; 19 ft E. of centerline of hwy.; 6 ft S. and 18 ft E. of junction of T-rd. W.; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TI 90 HF 1950"

X = 1,638,604 Y = 494,057 37 41 01.51 86 59 55.82

"TI 89 HF 1950" (Destroyed)

X = 1,632,643 Y = 485,033 37 39 31.52 87 01 08.47

Philpot; 0.6 mi W. of station, along Illinois Central Railroad; at rd. crossing; 36 ft W. of centerline of Ware Road; 28 ft N. of N. rail of track; 10 ft SE. of 20-in. catalpa tree; 7 ft S. of fenceline; in concrete post; MGS standard disk stamped "D 77 1935"

X = 1,640,939 Y = 509,862 37 43 38.06 86 59 29.36

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Philpot, 1.4 mi NW. of; 18 ft S. and 12 ft E. of centerline of N.-S. rd. at junction of T-rd. E.; on 3 ft bank; in concrete post; standard tablet stamped "TI 91 HF 1950 464"

X = 1,640,088	Y = 515,560	37 44 34.28	86 59 40.89
---------------	-------------	-------------	-------------

Pleasant Ridge, about 300 ft S. of Daviess and Ohio County lines along State Highway 71, 39 ft S. and 30 ft W. of junction of T-rd. W.; about 250 ft N. of Hamilton's Service Station, on side of bank; about 2.5 ft higher than rd.; in concrete post; standard tablet stamped "80 JDN 1950 499" (Reported disturbed, 1973)

X = 1,639,565	Y = 460,106	37 35 26.00	86 59 38.27
---------------	-------------	-------------	-------------

Pleasant Ridge, 1.7 mi S. of, along State Highway 71; 26 ft NE. of centerline of hwy.; 28 ft E. of junction of T-rd. SW.; 35 ft N. of NE. corner of concrete bridge; in concrete post; standard tablet stamped "TI 99 HF 1950" (Not found, 1973)

X = 1,641,836	Y = 455,544	37 34 41.19	86 59 09.36
---------------	-------------	-------------	-------------

Buford, 0.5 mi S. of, along Old State Highway 71; 0.3 mi N. of Mt. Carmel Church; 28 ft E. of centerline of hwy.; 3 ft W. of telephone pole; in concrete post; standard tablet stamped "TI 100 HF 1950"

X = 1,642,684	Y = 448,059	37 33 27.30	86 58 57.60
---------------	-------------	-------------	-------------

Beda, 2.7 mi NW. of, thence 0.9 mi W.; 16 ft S. and 9 ft E. of crossroads; 16 ft S. of centerline of E.-W. rd.; in concrete post; standard tablet stamped "TI 101 HF 1950"

X = 1,639,624	Y = 442,015	37 32 27.15	86 59 34.63
---------------	-------------	-------------	-------------

Hartford, 6.0 mi NE. of courthouse, along State Highway 69; 0.2 mi NE. of Concord Baptist Church; on SW. point of triangle formed by junction of T-rd. W.; 49 ft N. and 9 ft E. of junction of drive SE.; 29 ft NW. of centerline of hwy.; in concrete post; standard tablet stamped "TI 14 HF 1951" (Reported destroyed, 1954)

X = 1,683,568	Y = 429,293	37 30 26.74	86 50 27.22
---------------	-------------	-------------	-------------

Hartford, 5.4 mi NE. of, along abandoned L. & N. RR. bed; 33 ft N. and 14 ft E. of, and level with center of RR. bed at junction of T-rd. W. to Combs Ford; 4 ft E. of mailbox; in concrete post; standard tablet stamped "14 JEM 1951 441 TI"

X = 1,678,764	Y = 430,451	37 30 37.63	86 51 27.00
---------------	-------------	-------------	-------------

Hartford, 4.8 mi NE. of; on E. bank of Rough River at Combs Ford; 210 ft SE. of SE. end of abandoned steel bridge over river; 80 ft E. of centerline of abandoned rd. to bridge; on terrace in abandoned sage field; on iron pipe; USED standard disk stamped "U S ENGR'S NO 13"

X = 1,675,787	Y = 431,832	37 30 50.94	86 52 04.15
---------------	-------------	-------------	-------------

STATION DESCRIPTION
PLANE COORDINATES; FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Taffy, 1.7 mi S. of, along graveled rd.; 0.2 mi NW. of Clear Run School; 65 ft S. and 5 ft E. of, and 5 ft higher than centerline of rd. at junction of rd. SE.; 47 ft W. of telephone pole; in outcropping sandstone ledge; standard tablet stamped "15 JEM 1951 419 TT" (Not found, 1973)

X = 1,666,467 Y = 438,403 37 31 54.80 86 54 00.81

Taffy, 0.1 mi E. of; 54 ft N. of center of traffic triangle formed by junction of graveled rd. and dirt rd. W.; 11 ft W. of 5-in. maple tree; in concrete post; standard tablet stamped "25 JEM 1951 492 TT"

X = 1,669,028 Y = 446,397 37 33 14.14 86 53 30.21

Taffy, 1.3 mi NE. of, 42 ft S. and 24 ft E. of, and about level with center of graveled rd. at secondary rd. NW.; 29 ft NE. of twin transformer power poles, in concrete post; standard tablet stamped "24 JEM 1951 414 TT"

X = 1,673,924 Y = 449,767 37 33 48.04 86 52 29.92

Ralph, 1.8 mi SW. of (1.0 mi SW. along graveled rd., thence WSW. on dirt rd. for about 0.8 mi.); 15 ft S. and 54 ft W. of, and about 5 ft higher than center of rd. at abandoned rd. crossing; 60 ft WSW. of small wooden bridge; in concrete post; standard tablet stamped "23 JEM 1951 490 TT"

X = 1,678,037 Y = 465,923 37 36 28.24 86 51 41.21

Whitesville, 4.0 mi S. of, along macadam and graveled rd.; 180 ft SW. of oil pump station; 120 ft N. and 25 ft E. of, and 6 ft higher than center of rd. at rd. N.; in concrete post; standard tablet stamped "2 JEM 1951 460 TT"

X = 1,672,966 Y = 475,647 37 38 03.78 86 52 45.67

Whitesville, 2.1 mi S. of; 42 ft S. and 18 ft E. of, and 4 ft higher than centerline of rd. at entrance to barn lot; 4 ft SW. of fence corner; 3 ft N. of telephone pole; in concrete post; standard tablet stamped "1 JEM 1951 463 TT"

X = 1,672,727 Y = 482,354 37 39 10.06 86 52 49.64

Dundee, 2.7 mi NE. of, along State Highway 69; 225 ft S. of junction of Y-rd.; 35 ft SE. of centerline of hwy.; 25 ft N. and 80 ft E. of apron; in concrete post; standard tablet stamped "11 15 HF 1951 RESET 1960"

X = 1,709,805 Y = 460,323 37 35 36.39 86 45 05.70

Haynesville; at SE. corner of crossroads; in W. face of SW. pier of church foundation; standard tablet stamped "477 1907 KY TT"

X = 1,708,931 Y = 493,481 37 41 04.11 86 45 20.94

130 KENTUCKY
WHITESVILLE QUADRANGLE

37-086-43
6

STATION DESCRIPTION
PEANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

Roseville, 12 ft S. and 36 ft W. of crossroads; 70 ft NW. of NW. corner of store; 6 ft SE. of power pole; in concrete; standard tablet stamped "150 JDN 519 1950"

X = 1,709,254 Y = 505,444 37 43 02.42 86 45 18.51

Whitesville, 1.6 mi N. of, along graveled rd.; 11 ft W. of centerline of rd.; in SW. concrete abutment of bridge over creek; standard tablet stamped "131 JDN 1950 RESET 1972"

X = 1,676,961 Y = 502,719 37 42 31.89 86 51 59.98

Whitesville, 3.6 mi NW. of, along graveled rd., go 2.4 mi N., thence 1.2 mi NW.; 12 ft N. and 15 ft E. of junction of I-rd. N.; 10 ft W. of mailbox; 6 ft SE. of SE. corner of wooden bridge over drain; 2 ft S. of edge of bank; in concrete post; standard tablet stamped "130 JDN 1950 466 TT"

X = 1,672,948 Y = 510,239 37 43 45.76 86 52 51.04